Jennifer June Brown et al.

Serial No. 10/042,711

Filed: December 12, 2001

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## **AMENDMENT TO THE CLAIMS**

Please amend the claims as follows:

Claims 1-38. (CANCELLED)

Claim 39. (CURRENTLY AMENDED) A method for developing a therapeutic procedure in a model animal system comprising the steps of:

- a) infecting <u>a Tupaia</u> belangeri with a human viral pathogen, wherein said pathogen is HCV, HIV-1 or HIV-2HBV;
- b) carrying out a potential therapeutic procedure in said infected Tupaia belangeri; and
- c) evaluating the effect of said <u>potential</u> therapeutic procedure on disease manifestations caused by said human viral pathogen in said infected animal.

Claims 40-42. (CANCELLED)

Claim 43. (CURRENTLY AMENDED) The method of claim 39 wherein said <u>potential</u> therapeutic procedure comprises oral tolerization.

Claims 44-48. (CANCELLED)

Claim 49. (CURRENTLY AMENDED) A method for developing a therapeutic procedure which alleviates <u>a</u> clinical manifestation[[s]] of a disease caused by a human viral pathogen, wherein said pathogen is HCV, HIV 1 or HIV 2HBV, comprising the steps of:

- a) infecting Tupaia belangeri with a human viral pathogen, wherein said pathogen is HCV, HIV 1 or HIV 2HBV;
- b) carrying out a potential therapeutic procedure in said infected Tupaia belangeri; and

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c) evaluating the effect of said therapeutic procedure on <u>the</u> clinical manifestation[[s]] caused by said human viral pathogen.

Claim 50. (CURRENTLY AMENDED) The method of claim 49 wherein said <u>potential</u> therapeutic procedure comprises oral tolerization.

Claim 51. (CURRENTLY AMENDED) The method of claim 49 wherein said clinical manifestations are secondary disease manifestations of said infection and wherein said disease manifestations are is selected from the group consisting of inflammation, fibrosis, induced autoimmunity, apoptosis, an abnormal liver section, an elevated plasma ALT level [[or]] and a combination thereof.

Claims 52-74. (CANCELLED)

Claim 75. (NEW) The method of claim 39 wherein the disease manifestation is presence or quantity of a component of the viral pathogen.

Claim 76. (NEW) The method of claim 75 wherein the component of the viral pathogen is viral RNA.

Claim 77. (NEW) The method of claim 75 wherein the component of the viral pathogen is a protein of the viral pathogen.

Claim 78. (NEW) The method of claim 39 wherein the disease manifestation is presence of a serum antibody that specifically reacts to a component of the viral pathogen.

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